

01-25-02

Patent  
14983/70

PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No	30GF-9097
First Inventor	William M. Huntley, Jr., et al.
Title	METHODS AND SYSTEMS FOR MANAGEMENT AND CONTROL OF AN AUTOMATION CONTROL MODULE
Express Mail Label No.	EL75218659US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)  
See 37 CFR 1.27
2. ☐ Application claims small entity status.  
See 37 CFR 1.27
3. ☒ Specification [Total Pages 18]  
(Preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed Sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 7]
5. ☐ Oath or Declaration [Total Pages 3]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_/\_\_\_\_

Prior application information:

Examiner

Group/Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label		(Insert Custom No. or Attach bar code label here)		<input checked="" type="checkbox"/> Correspondence address below	
Name	John S. Beulick				
Address	Armstrong Teasdale LLP				
Address	One Metropolitan Sq., Suite 2600				
City	St. Louis	State	Missouri	Zip Code	63102
Country	US	Telephone	(314) 621-5070	Fax	(314) 621-5065

Name (Print/type)	Patrick W. Rasche	Registration No. (Attorney/Agent)	37,916
Signature	<i>Patrick W. Rasche</i>	Date	January 23, 2002

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10/05/02  
01/23/02

Express Mail No. EL752186962US  
(1498370)

PTO/SB/17 (10/01)

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

## Complete If Known

Application Number	
Filing Date	January 23, 2002
First Named Inventor	William M Huntley, Jr, et al
Group Art Unit	
Examiner Name	
Attorney Docket Number	30GF-9097

TOTAL AMOUNT OF PAYMENT (\$1,032.00)

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

01-2384

Deposit  
Account  
Name

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☐ Payment Enclosed

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee Code	Small Fee Code	Entity Fee Code	Fee Description	Fee Paid
101	740	201	370	Utility Filing Fee	740.00
106	330	206	165	Design Filing Fee	
107	510	207	255	Plant Filing Fee	
108	740	208	370	Reliance Filing Fee	
114	180	214	80	Provisional Filing Fee	
SUBTOTAL (1)					740.00

### 2. EXTRA CLAIM FEES

		Extra Claims	Fee From Below	Fee Paid
Total Claims	46	26	18.00	\$208.00
Independent Claims	4	1	84.00	84.00
Multiple Dependent				
Large Fee Code (S)	Entity Fee Code (S)	Small Fee Code (S)	Entity Fee Code (S)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claims, if not paid
109	84	209	42	*Residue independent claims over original pattern
110	18	210	9	*Residue claims in excess of 20 and over original pattern

\*\*for number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee Code	Small Fee Code	Entity Fee Code	Fee Description	Fee Paid
105	130	205	85	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2520	147	2520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	480	Extension for reply within third month	
118	1440	218	720	Extension for reply within fourth month	
128	1990	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1510	138	1510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1280	241	640	Petition to revive - unintentional	
142	1280	242	640	Utility issue fee (or reassue)	
143	450	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt.	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after a final rejection (37-CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
189	900	189	900	Request for expedited examination of a design application	
Other fee (specify)					
SUBTOTAL (3)					

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Name (Print/Type)	Registration No. (Attorney/Agent)	Telephone	Complete (if applicable)
Patrick W. Rasche	37,916	(314) 621-5070	
Signature		Date	January 23, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2036.

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PATENT  
14983/70

**CERTIFICATE OF MAILING BY EXPRESS MAIL TO  
THE COMMISSIONER OF PATENTS AND TRADEMARKS**

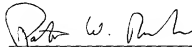
Express Mail mailing label number: EL752186959US

Date of Mailing: January 23, 2002

I certify that the following documents in connection with the patent application of William M. Huntley, Jr., et al., for METHODS AND SYSTEMS FOR MANAGEMENT AND CONTROL OF AN AUTOMATION CONTROL MODULE, (Attorney Docket No.: 30GF-9097), including:

- Certificate of Mailing via Express Mail (1 pg.)
- Utility Patent Application Transmittal (1 pg.)
- Utility Patent Application (18 pgs.)
  - Specification (9 pgs.)
  - Claims (8 pgs.)
  - Abstract (1 pg.)
- Utility Patent Application Fee Transmittal (1 pg. in duplicate)
- Seven (7) sheets of Formal Drawings
- Return postcard
- Declaration/Power of Attorney (3 pgs.)
- Recordation of Assignment Cover Sheet (1 pg. in duplicate)
- Assignment (3 pgs.)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.



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